

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
24 June 2004 (24.06.2004)

PCT

(10) International Publication Number
WO 2004/052557 A1

(51) International Patent Classification⁷: **B05C 19/02,**
B05D 1/24

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(21) International Application Number:
PCT/EP2003/014165

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(22) International Filing Date:
11 December 2003 (11.12.2003)

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,
CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,
SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0229004.7 12 December 2002 (12.12.2002) GB

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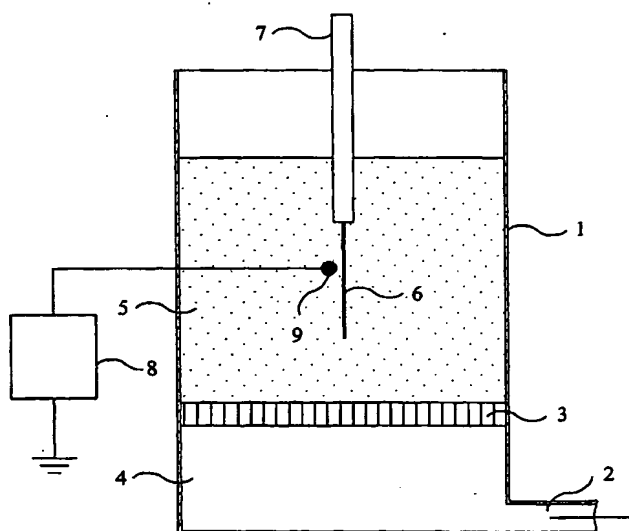
(84) Designated States (*regional*): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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[Continued on next page]

(54) Title: POWDER COATING APPARATUS AND PROCESS



(57) Abstract: An apparatus for performing a process for forming a coating on a substrate (6), including a fluidising chamber (1) for establishing a fluidised-bed of a powder coating composition, means for immersing the substrate wholly or partly in the fluidised bed, the substrate (6) being either electrically isolated or earthed, an electrically conductive electrode (9), to which a voltage is applied, positioned to influence the extent to which charged particles adhere to a region of the substrate (6), means (8) for applying the voltage to the electrode (9), means for withdrawing the substrate from the fluidised-bed and means for forming the adherent particles into a continuous coating over at least part of the substrate, the apparatus being arranged to operate without ionisation or corona effects in the fluidised bed.



Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14165

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B05C19/02 B05D1/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B05C B05D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	US 6 280 798 B1 (RING JOHN ET AL) 28 August 2001 (2001-08-28) column 7, line 45 - line 67 column 8, line 8 - line 11	1,3,5-7, 20-26, 28,43, 49-51
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Date of the actual completion of the international search

19 April 2004

Date of mailing of the international search report

27/04/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/14165

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